

Attachment 4. Budget

There are three tables included in this attachment.

The first is DWR Table 6 – Project Budget, which identifies the Non-State Share and Grant Request amounts for Project Administration, Land Acquisition, Planning Design and Environmental Documentation, Construction, Construction Administration, and Contingency.

The second represents the detailed budget, broken out by subtask as described in Attachment 3.

The third is DWR Table 7 - Summary Budget. Although there is only one project in this proposal, DWR Table 7 is being provided as required within the PSP.

Sources of the Non-State Share (match) include Santa Clara Valley Water District Measure B, San Mateo County Flood Control District, City of East Palo Alto Redevelopment Agency, City of Palo Alto Land donations, Santa Clara Valley Water District Clean Safe Creeks Initiative, and SFCJPA General Operations.

No other State funding sources are being applied toward this project.

DWR Table 6 - Project Budget

San Francisquito Creek Flood Damage Reduction and Ecosystem Restoration Capital Improvement Project

Budget Category		(a)	(b)	(c)	(d)	(e)
		Non-State Share* (Funding Match)	Requested Grant Funding	Other State Funds Being Used	Total	% Funding Match
(a)	Direct Project Administration Costs	\$100,000	\$100,000		\$200,000	50%
(b)	Land Purchase/Easement	\$700,000	\$700,000		\$1,400,000	50%
(c)	Planning/Design/Engineering/Environmental Documentation	\$700,000	\$200,000		\$900,000	78%
(d)	Construction/Implementation	\$4,500,000	\$4,500,000		\$9,000,000	50%
(e)	Environmental Compliance/Mitigation/Enhancement	\$1,500,000	\$1,500,000		\$3,000,000	50%
(f)	Construction Administration	\$200,000	\$200,000		\$400,000	50%
(g)	Other Costs				\$0	0%
(h)	Construction/Implementation Contingency	\$1,000,000	\$800,000		\$1,800,000	56%
(i)	Grand Total (Sum rows (a) through (h) for each column)	\$8,700,000	\$8,000,000	\$0	\$16,700,000	52%

Detailed Budget
San Francisquito Creek Flood Protection and Ecosystem Restoration Capital Improvement Project,
East Bayshore Road to SF Bay - Phase 1

Budget Category	Task	Item	Quantity	Unit	Unit Cost	Subtotal	Total
A		<u>Project Administration</u>					<u>\$200,000</u>
	1	Administration					
	1.1	Project Manager	2000	hr	\$70	\$140,000	
	1.2	Executive Director	385	hr	\$95	\$36,500	
	1.3	Finance Manager	200	hr	\$65	\$13,000	
	1.4	SFCJPA legal counsel	42	hr	\$250	\$10,500	
	2	Labor Compliance	covered within staff hours for project administration				
	3	Reporting	covered within staff hours for project administration				
B		<u>Land Acquisition</u>					<u>\$1,400,000</u>
	4	Lands of Palo Alto					
	4.1	Agreement with City of Palo Alto	5.6	AC	\$250,000	\$1,400,000	
C		<u>Planning/Design</u>					<u>\$900,000</u>
	5	Assessment/Evaluation					
	5.1	Conceptual Design	1	LS	\$100,000	\$100,000	
	6	Final Design					
	6.1	60% Design	1	LS	\$200,000	\$200,000	
	6.2	90% Design	1	LS	\$75,000	\$75,000	
	6.3	100% Design	1	LS	\$75,000	\$75,000	
	6.4	Operations and Maintenance Plan	1	LS	\$50,000	\$50,000	
	7	Environmental Documentation					
	7.1	Draft EIR	1	LS	\$250,000	\$250,000	
	7.2	Final EIR	1	LS	\$100,000	\$100,000	
	8	Permitting					
	8.1	Permit Acquisition	1	LS	\$50,000	\$50,000	
D		<u>Construction/Implementation</u>					<u>\$9,000,000</u>
	9	Construction Contracting					
	9.1	Bid Solicitation	1	LS	\$104,200	\$104,200	
	9.2	Bid Evaluation	1	LS	\$50,000	\$50,000	
	9.3	Selection/Contract Execution	1	LS	\$50,000	\$50,000	
	10	Construction					
	10.1	Mobilization/Site Prep					
		Mobilization	1	LS	\$250,000	\$250,000	
		Stripping	17.9	AC	\$4,200	\$75,300	
		Clearing and Grubbing	17.9	AC	\$7,000	\$125,500	
		Remove AB Surfacing	1,800	TN	\$8	\$14,400	
		Remove AC Pavement	2,200	SY	\$8	\$17,600	
		Demolition	1	LS	\$100,000	\$100,000	
		Levee/Channel Excavation	54,900	CY	\$16	\$878,400	
		Haul Off Excavation	54,900	CY	\$12	\$658,800	
	10.2	Project Construction					
		Levee Fill	86,600	CY	\$14	\$1,212,400	
		Reinforced Concrete Floodwall	100	LF	\$875	\$87,500	
		Erosion Control Seeding	19.9	AC	\$4,200	\$83,500	
		Class 2 Aggregate Base	3,300	TN	\$28	\$92,400	
		Asphalt Concrete (Type A)	800	TN	\$95	\$76,000	
		Rock Slope Protection	17,300	TN	\$130	\$2,249,000	
		Relocate Gas Line	2,000	LF	\$875	\$1,750,000	
		Planting and Irrigation	1	LS	\$100,000	\$100,000	
		Interim Termination	1	LS	\$500,000	\$500,000	
	10.3	Performance Testing and Demobilization					
		Performance Testing	1	LS	\$275,000	\$275,000	
		Demobilization	1	LS	\$250,000	\$250,000	

Detailed Budget
San Francisquito Creek Flood Protection and Ecosystem Restoration Capital Improvement Project,
East Bayshore Road to SF Bay - Phase 1

Budget Category	Task	Item	Quantity	Unit	Unit Cost	Subtotal	Total
E		<u>Environmental Compliance/Mitigation</u>					<u>\$3,000,000</u>
	11	Mitigation Activities					
	11.1	Palo Alto Baylands Preserve	1	LS	\$100,000	\$100,000	
	11.2	Palo Alto Municipal Golf Course					
		Golf Course Design	1	LS	\$750,000	\$750,000	
		Golf Course Construction	1	LS	\$2,000,000	\$2,000,000	
	11.3	Baylands Athletic Center	1	LS	\$150,000	\$150,000	
F		<u>Construction Administration</u>					<u>\$400,000</u>
	12	Construction Management					
	12.1	Construction Management	1	LS	\$280,000	\$280,000	
	12.2	Engineering Services	1	LS	\$80,000	\$80,000	
	12.3	Record Documents	1	LS	\$40,000	\$40,000	
G		<u>Other Costs</u>					<u>\$0</u>
H		<u>Construction/Implementation Contingency</u>					<u>\$1,800,000</u>
	13	Construction Contingency	20% of Construction Costs			\$1,800,000	
Total Project Costs						\$16,700,000	<u>\$16,700,000</u>

DWR Table 7 - Summary Budget**San Francisquito Creek Flood Protection and Ecosystem Restoration Capital Improvement Project**

Individual Project Title		Non-State Share (Funding Match)	Requested Grant Funding (DWR Grant Amount)	Other State Funds Being Used	Total	% Funding Match
(a)	Project A	\$8,700,000	\$8,000,000	\$0	\$16,700,000	52%
(b)	Project B				\$0	0%
(c)	Project C				\$0	0%
(d)	Project D				\$0	0%
(e)	Project E				\$0	0%
(f)	Project F				\$0	0%
(g)	Project G				\$0	0%
(h)	Project H (add more rows for additional projects as necessary)				\$0	0%
(i)	Grand Total (Sum rows (a) through (h) for each column)	\$8,700,000	\$8,000,000	\$0	\$16,700,000	52%